

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Rodomista et al.
SERIAL NUMBER: 09/356,119 GROUP NUMBER: 2837
FILING DATE: July 16, 1999 EXAMINER: P. Ip
TITLE: Force Reflecting Haptic Interface

AMENDMENT and RESPONSE

This paper is submitted in response to an Office Action, Paper No. 14, mailed from the U.S. Patent and Trademark Office on July 12, 2001, and the telephonic interview with Examiner Ip held on November 30, 2001.

Applicants respectfully request entry of the following amendments, reconsideration and withdrawal of all grounds of objection and rejection, and passage of the claims to allowance.

Please amend the application, without prejudice, and consider the following remarks.

In the Claims:

Please add claims 32-34, cancel claim 25, and amend claims 24 and 26-31 to read as follows. In accordance with 37 C.F.R. § 1.121(c)(1)(ii), a marked up version of the claim amendments is attached at the end of this Amendment and Response.

In the Claims:

1 24. (Amended) An automatic workspace volume calibration method for use with a haptic interface, the calibration method comprising the steps of:

- initializing a position of the haptic interface;
 - rotating a rotary element of the haptic interface;
 - tracking an angular orientation of the rotary element;
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